

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **ISHIOKA, SHOGO et al**

Serial No.: 10/030,125

Filed: January 24, 2002

Group Art Unit: 2155

Examiner: Not yet assigned

P.T.O. Confirmation No.: 6856

FOR: **INFORMATION SERVICE SYSTEM, INFORMATION SERVICE METHOD,
INFORMATION SERVICE APPARATUS, INFORMATION ACQUISITION
APPARATUS AND RECORDING MEDIUM**

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents
Washington, D.C. 20231

RECEIVED

May 3, 2002

Sir:

MAY 07 2002

Technology Center 2100

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

AF through AI and AK were cited in a Search Report for the corresponding PCT application. A copy of the Search Report also is enclosed.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the

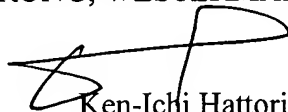
Serial No.: 10/030,125

documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully Submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP



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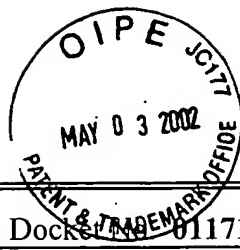
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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449, 4 references and Search Report



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 011714	Serial No. 10/030,125
	Applicant(s): ISHIOKA, SHOGO et al	
	Filing Date: January 24, 2002	Group Art Unit: 2155

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> RECEIVED MAY 07 2002 Technology Center 2100 </div> <div style="text-align: center;"> CEIVED Y 07 2002 logy Center 2100 </div> </div>				
_____	AB					
_____	AC					
_____	AD					
_____	AE					

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
_____ AF 2000-123036	04/28/2000	Japan	Yes (Abstract Only)
_____ AG 2000-99572	04/07/2000	Japan	Yes (Abstract Only)
_____ AH 11-175617	07/02/1999	Japan	Yes (Abstract Only)
_____ AI 11-110451	04/23/1999	Japan	Yes (Abstract Only)
_____ AJ			

OTHER DOCUMENTS

_____	AK	Search Report dated August 28, 2001		
_____	AL			
<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Examiner</td> <td style="width: 50%;">Date Considered</td> </tr> </table>			Examiner	Date Considered
Examiner	Date Considered			